

WHAT IS CLAIMED IS

1. A memory card for storing a data transmitted from a control apparatus, said memory card comprising:

storage means for storing a data from said control apparatus:

a switch for setting whether to inhibit writing of a data in said storage means; and

control means for controlling writing of the data transmitted from said control apparatus, on said storage means, wherein

said switch can be switched even when said memory card is mounted on said control apparatus; and

said control means decides a setting content of said switch when writing a data transmitted from said control apparatus and transmits a write enabled signal to said control apparatus unless said switch is set to a write disabled mode, and transmits a write disabled signal to said control apparatus if said switch is set to a write disabled mode.

2. A memory card as claimed in Claim 1, wherein said switch is provided on a rear end of a mounting direction of said memory card on said control apparatus.

3. A memory card as claimed in Claim 1, wherein said switch is formed so as to be slidable and is set to a write disabled mode when it is moved to one direction and is set to a write enabled mode when it is moved to the other direction;

and

when said write disabled mode is set in, there is a vacant portion apparent between said slide switch and said memory card.

4. A memory card for storing a data transmitted from a control apparatus, said memory card comprising:

storage means for storing a data from said control apparatus;

a switch for setting whether to inhibit writing a data on said storage means; and

control means for controlling erase of a data stored in said storage means;

wherein

said switch can be switched over even when said memory card is mounted on said control apparatus; and

said control means decides a setting content of said switch when erasing a data transmitted from said control apparatus and transmits a write enabled signal to said control apparatus unless said switch is set to a write disabled mode, and transmits a write disabled signal to said control apparatus if said switch is set to a write disabled mode.

5. A memory card as claimed in Claim 4, wherein said switch is provided on a rear end of a mounting direction of said memory card on said control apparatus.

6. A memory card as claimed in Claim 4, wherein said switch is formed so as to be slidable and is set to a write disabled mode when it is moved to one direction and is set to a write enabled mode when it is moved to the other direction; and

when said write disabled mode is set in, there is a vacant portion apparent between said slide switch and said memory card.

7. A memory card control apparatus for controlling write and read of a data into/from a memory card, said control apparatus comprising:

storage means for storing a data to be transmitted to said memory card; and

control means for controlling in such a manner that for each data write it is decided whether said memory card is set to a data write disabled mode; when a write enabled signal is received from said memory card, a data stored in said storage means is read out and written on said memory card; and when a write disabled signal is received from said memory card, read out of the data from said storage means is interrupted.

8. A control apparatus as claimed in Claim 7, wherein said control means decides whether said memory card is set to a data write disabled mode for writing of each file of data.

9. A memory card control apparatus for controlling

write-in and read-out of a data into/from a memory card, said apparatus comprising control means for controlling in such a manner that for each data erase it is decided whether said memory card is set to a data write disabled mode; when a write enabled signal is received from said memory card, a data stored in said storage means is erased; and when a write disabled signal is received from said memory card, erase of the data stored in said storage means is interrupted.

10. A memory card control apparatus as claimed in Claim 9, wherein said control means, when executing an erase of each file of data, decides whether said memory card is set to a data write disabled mode.

11. A data transmission and reception apparatus for carrying out a data transmission and reception between a control block and a memory card,

said memory card comprising:

first storage means for storing a data from said control block;

a switch for setting whether to inhibit writing of a data to said first storage means; and

first control means which decides a setting content of said switch when writing a data transmitted from said control block, in said first storage means, and transmits a write enabled signal to said control block so that a data transmitted from said control block is written in said first

storage means unless said switch is set to a write disabled mode, and transmits a write disabled signal to said control block if said switch is set to a write disabled mode,

said control block comprising:

second storage means for storing a data to be transmitted to said memory card; and

second control means for controlling in such a manner that for each data write it is decided whether said memory card is set to a data write disabled mode; when a write enabled signal is received from said memory card, a data stored in said second storage means is read out and written on said memory card; and when a write disabled signal is received from said memory card, read out of the data from said second storage means is interrupted.

12. A data transmission and reception apparatus as claimed in Claim 11, wherein said switch is provided on a rear end of a mounting direction of said memory card on said control apparatus.

13. A data transmission and reception apparatus as claimed in Claim 11, wherein said switch is formed so as to be slidable and is set to a write disabled mode when it is moved to one direction and is set to a write enabled mode when it is moved to the other direction; and

when said write disabled mode is set in, there is a vacant portion apparent between said slide switch and said memory

card.

14. A data transmission and reception apparatus as claimed in Claim 11, wherein said second control means decides whether said memory card is set to a data write disabled mode when carrying out write of one file of data.

15. A data transmission and reception apparatus for carrying out a data transmission and reception between a control block and a memory card,

said memory card comprising:

first storage means for storing a data from said control block;

a switch for setting whether to inhibit writing of a data to said first storage means; and

first control means which decides a setting content of said switch for each erasing of a data stored in said first storage means, and transmits a write enabled signal to said control block so that a predetermined data in said first storage means is erased according to a predetermined data erase instruction unless said switch is set to a write disabled mode, and transmits a write disabled signal to said control block if said switch is set to a write disabled mode,

said control block comprising:

second control means for controlling in such a manner that for each data erase it is decided whether said memory card is set to a data write disabled mode; when a write enabled

signal is received from said memory card, a predetermined data erase instruction is issued to said memory card; and when a write disabled signal is received from said memory card, issuance of said erase instruction to said memory card is interrupted,

wherein said switch can be switched over even when said memory card is mounted on said control block.

16. A data transmission and reception apparatus as claimed in Claim 15, wherein said switch is provided on a rear end of a mounting direction of said memory card on said control apparatus.

17. A data transmission and reception apparatus as claimed in Claim 15, wherein said switch is formed so as to be slidable and is set to a write disabled mode when it is moved to one direction and is set to a write enabled mode when it is moved to the other direction; and

when said write disabled mode is set in, there is a vacant portion apparent between said slide switch and said memory card.

18. A data transmission and reception apparatus as claimed in Claim 15, wherein said second control means decides whether said memory card is set to a data write disabled mode when carrying out write of one file of data.

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